

## **TIMOTHY J. O'CONNOR**

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### **SUMMARY**

A healthcare executive with proven leadership in a variety of clinical software solutions for more than 15 years. Excellent communication and technical skills which span both the clinical and supplier technical domains. Highly effective at setting and managing corporate strategies and technical visions. Experienced in sales support, business development and comfortable with close customer contact.

### **PROFESSIONAL PROFILE**

#### **Executive**

Strategic Planning & Execution  
High-Profile Client Relations  
Strategic Partnership & Alliance Building  
C-Level Management Consulting  
Team Building & Leadership

#### **Technical**

Software Development & Management  
Enterprise Technologies Design  
Clinical Application Implementations  
Medical Imaging Workflow & Technologies  
DICOM and HL7 Protocol Expertise

### **CAREER HIGHLIGHTS**

- Co-founder of TeraMedica, Inc., a technology-based spin off of the Mayo Clinic which supplies enterprise clinical content management solutions to healthcare providers.
- Successfully oversaw the creation of an industry unique, enterprise-scale intelligent storage and management solution which provides the basis of a cost-effective healthcare infrastructure for clinical content.
- Research and development into advanced clinical information technologies including intelligent content management, robust interfacing and image compression.
- Effective creation and management of software design and development teams with budgets in excess of \$1M.
- Participation in strategic planning for the implementation of Mayo Clinics "Digital Radiology Practice" vision. A product of the Mayo Informatics Laboratory, this long-range corporate strategy has culminated in Mayo's plan to become film-less.
- Thorough understanding of clinical domain technologies, including:
  - Clinical imaging departmental workflow in Radiology.
  - Systems integration and interfaces (EMR, HIS, MII, RIS, PACS, etc.).
  - DICOM, HL7 and IHE healthcare industry standards.
- Managed and supported multiple geographically dispersed customer deployments on a variety of platforms.

### **PROFESSIONAL EXPERIENCE**

**TeraMedica Inc., Milwaukee, WI**

(2001-Present)

#### ***Vice President of Product Development***

- Assisted in the creation of a venture funded spin off with industry solutions based on concepts and technologies initiated at the Mayo Clinic Informatics Laboratory. Continuing responsibilities include the creation of business plans and technology

roadmaps for funding activities. Current primary responsibilities include the following:

- Strategic product vision and technical oversight of enterprise-scale, patient-based digital content management solutions targeted at the top 400 healthcare systems in the U.S.
- Successfully direct a requirements and development team implementing an industry unique solution, while meeting deadlines and budgets.
- Participate effectively and closely with sales staff efforts targeting healthcare C-level executives and Clinical Directors.
- Work closely with CEO and marketing on strategic partnering initiatives.
- Research and review of emerging technologies.
- Responsible for >\$1M research and development budget.

**Mayo Clinic; Advanced Optical Technologies, Rochester, MN** (1991-2001)

***Senior Product Developer – Contracted to, subsequent employee of Mayo Clinic***

- Member of the Mayo Electronic Imaging Steering Committee charged with developing and fulfilling Mayo Clinic Radiology's DRP (Digital Radiology Practice) strategic vision which included radiology PACS, RIS, teleradiology, archiving and interfacing. Initiated the review and reengineering of Mayo software development methodologies and standards.
- Designed, developed and supported a large-scale DICOM cross sectional digital image repository for radiology. This archive solution was jointly developed with IBM Corporation and managed in excess of 200 million images. Participated in the selection, testing and deployment of radiology departmental solutions including General Electric PACS and ALI (McKesson) PACS.
- Project lead for the radiology HL7 interface development and support team. This team provided ongoing development and support of a UNIX based in-house radiology interface engine with more than 150 system interfaces. In addition, served as project manager for a Microsoft Windows based DICOM Modality Worklist server. Worked closely with Mayo RIS technology team for interfaces and integration projects.

**Synetics Inc., Cincinnati, OH**

(1984-1991)

***Technical Services Manager***

- An IBM value added remarketer for midrange hardware and software solutions.
- Responsible for development and deployment team supporting 200+ installations as part of IBM Mid-Range (Systems 36/38/AS400) Value Added Remarket (VAR) program. Provided sales support for pre-site systems configurations and integration.

## **EDUCATION**

**Master of Business Administration (MBA)**

Cardinal Stritch University, Milwaukee, WI.

**Bachelor of Arts (BA) Mathematics/Computer Science**

University of Cincinnati, Cincinnati, OH.